



**U.S. AIR FORCE**

# **Andersen Air Force Base Typhoon Readiness**

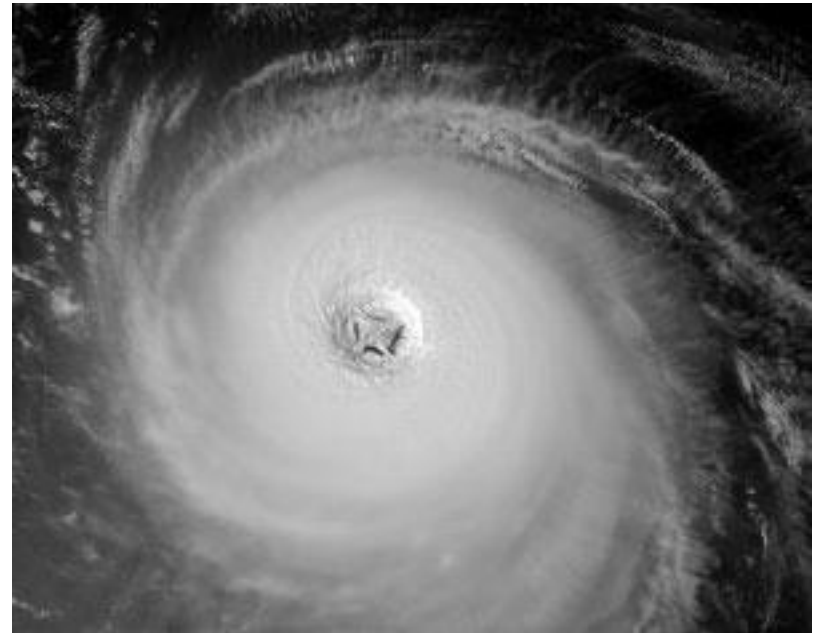
**36 CES/CEX  
Readiness & Emergency  
Management**



# WHAT IS A TYPHOON?



- A typhoon is a large-scale tropical storm that occurs west of the international date line. It would be a hurricane if it was east of the international date line.
- A typhoon has sustained wind speeds of at least 74 mph.
- The warm waters surrounding Guam are ideal to the development of typhoons year round.





# TYPHOONS



- Guam lies in “Typhoon Alley”
- Most occur Jun – Dec, can occur anytime
- 5 typhoons & 1 Super-Typhoon in 1997
- 2 typhoons, several near misses in 2002
- Tropical depression in 2007 and 2008
- Giant Voice System alerts installation



# **TROPICAL CYCLONE (TYPHOON) CONDITION OF READINESS (TCOR)**



- **TCOR 4: Winds of 58 mph or greater are expected within 72 hours**
  - **Andersen AFB is always in TCOR 4**
- **TCOR 3: Winds of 58 mph or greater are expected within 48 hours**
- **TCOR 2: Winds of 58 mph or greater are expected within 24 hours**
  
- **TCOR 1 Caution: Winds of 58 mph or greater are expected within 12 hours**
- **TCOR 1 Emergency: Declared when sustained destructive winds reach or exceed 58 mph.**
- **TCOR 1 Recovery: Declared when destructive winds have passed, but dangerous weather may still exist.**
  
- **Return to TCOR 4: Sustained winds of 58 mph or greater are expected within 72 hours**



# HOUSING RESIDENTS AND MEMBER RESPONSIBILITY



- Monthly inspection and operation of shutters.
- Secure residence as soon as possible, no later than TCOR 2.
  - Sandbag where needed – usually along door frames
    - Sandbags and sand can be obtained from 36 CES
  - Close your storm shutters
  - Move furniture, rugs, etc. away from doors and windows.
  - Bag anything that might get wet due to possible flooding.
- Secure loose debris/personnel items around residence.

Doormats

Children's Toys/

Play Equipment

Canopies

Lawn Furniture

BBQ Grills

Trash Cans

Trampolines

Vehicles

Bicycles

Generators



# Typhoon Kit Supplies:

## 1-2 Week Supply Minimum



- Canned & Ready to Eat Food
- Can Opener
- Water
  - 1-2 gal per person per day to drink
- Propane Stove
- First Aid Kit
- Plastic Dining Ware
- Flashlight/Batteries
- Cash
- Mop/towels
- Duct Tape
- Tool Kit
- Hygiene items
- Battery Operated Radio
- 550 Cord/Rope
- Medication
- Baby Supplies
  - Formula, diapers, etc.



# AEF Dependents



- Know who your deployed families are...not just the ones in your unit
- Ensure they have a typhoon plan
- Help them anyway you can!





## TCOR 4



- **Winds of 58 mph or greater are expected within 72 hours**
- **Andersen AFB is normally in TCOR 4**
- **Normal day to day activity**
- **Ready food and supplies**
- **Ready survival kit**
- **Exercise/Review family typhoon plan(s)**



## TCOR 3



- **Winds of 58 mph or greater are expected within 48 hours**
- **Secure outdoor items that may become projectiles**
- **Stay tuned to Radio/TV for latest info**
- **Continue to buy supplies**
- **Fill your car up with fuel**



## TCOR 2



- **Winds of 58 mph or greater are expected within 24 hours**
- **Stockpile water - Basins, sink, bathtub, etc.**
- **Close and secure all shutters**
- **Park your car in a protected area**
- **Pack freezer with containers of water**
- **Get radio and flashlights prepared**



## TCOR 1 CAUTION



- **Winds of 58 mph or greater are expected within 12 hours**
- **Gate closed, only mission essential allowed outside**





# TCOR 1 EMERGENCY



- **Declared when sustained destructive winds reach or exceed 58 mph.**
- **No one is allowed outside!**
- **Avoid exiting shelter during temporary “calm” of storm’s eye**





## TCOR 1 RECOVERY

**REMAIN INDOORS UNLESS DIRECTED OTHERWISE**



- Destructive winds have passed, but dangerous weather may still exist
- **Only damage assessment teams allowed outside**
- Be prepared for cleanup operations
- You will be notified when to report to work



## RETURN TO TCOR 4



- Sustained winds of 58 mph or greater are expected within 72 hours





# Generators



- **Don't use your generator until TCOR 4 is announced, after the storm**
- Refer to your owners manual and housing brochure for proper generator operations
- Know how to operate and hook-up prior to storm
- Remember to ground
- Call housing maintenance if unsure of what type of generator plug is needed for your house
- Have extra fuel on-hand





# TYPHOON SAFETY

**Tune to Channel 70 on base for  
weather updates**

\* TCORs / Recovery Operations

\* Generator / Housing Power Operations

\* Housing Shutter Operations

\* Typhoon Locker and Water Conservation

Typhoon Pongsona – 2002

Sustained winds: >138 MPH

Wind gusts: > 172 MPH

Rainfall: 17 plus inches

Damage: \$112.1 million



## **EMERGENCY CONTACT INFORMATION**



- **Report Housing Damage to Housing Maintenance: 366-6240**
- **Report Facility/Dorm Damage to the 36 CES/UCC: 366-5041/44/48**
- **Self Help Center: 366-3165**
- **E-mail: 36 CES/Self Help, 36CES\_SelfHelp@pacaf.af.mil**
- **For Additional Typhoon Information: 36 CES Readiness Flight, 366-3113**